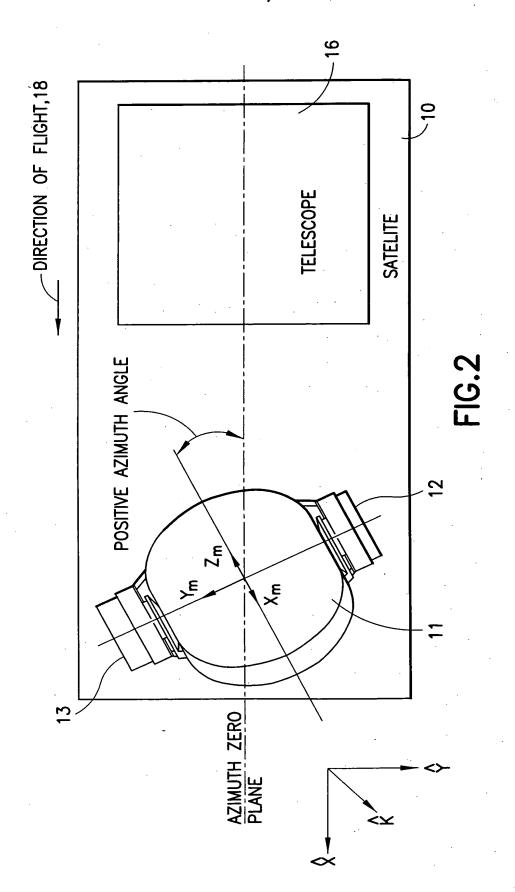
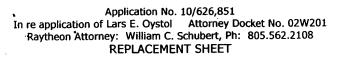


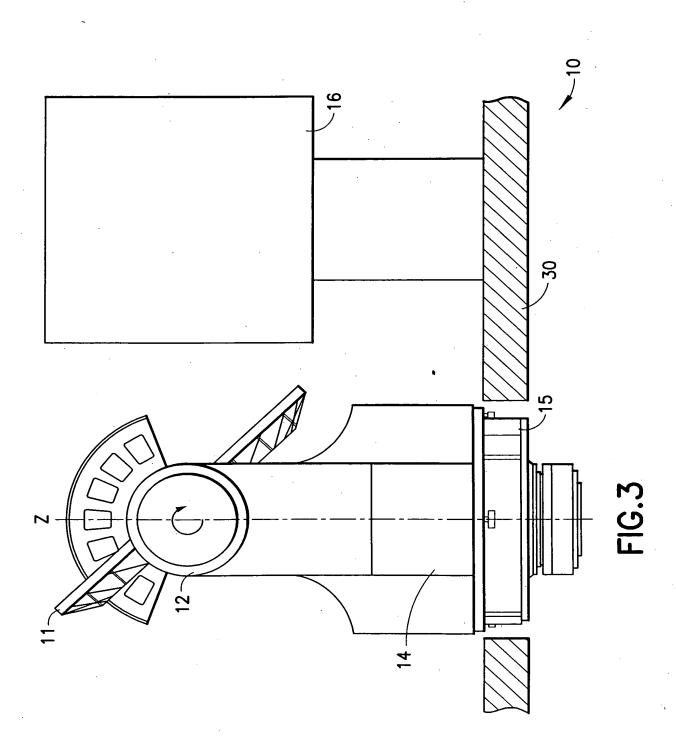
FIG.1











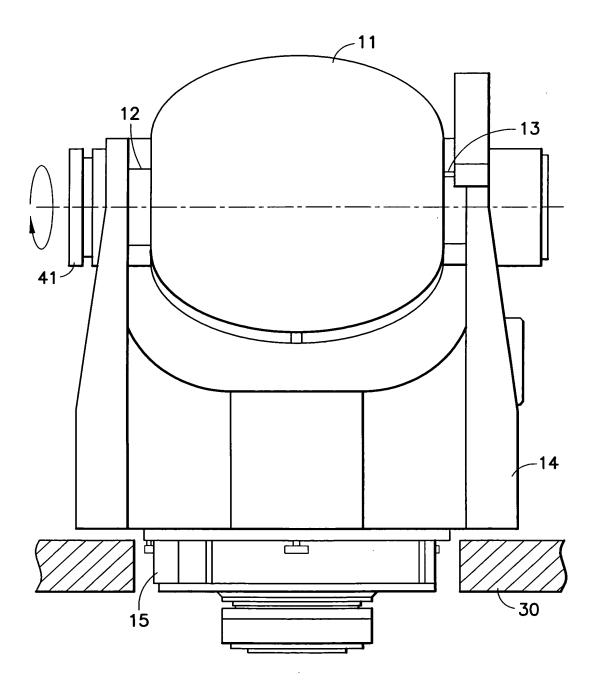
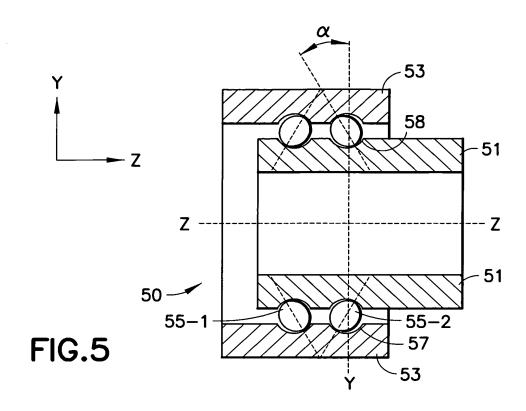
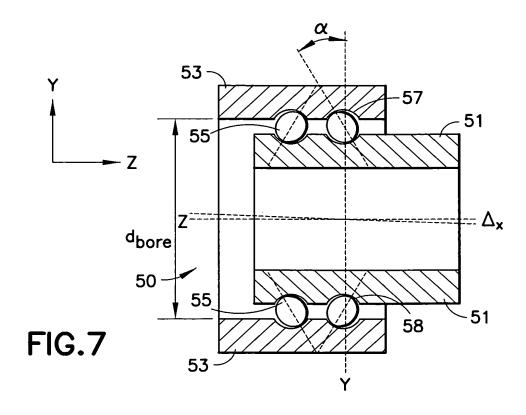
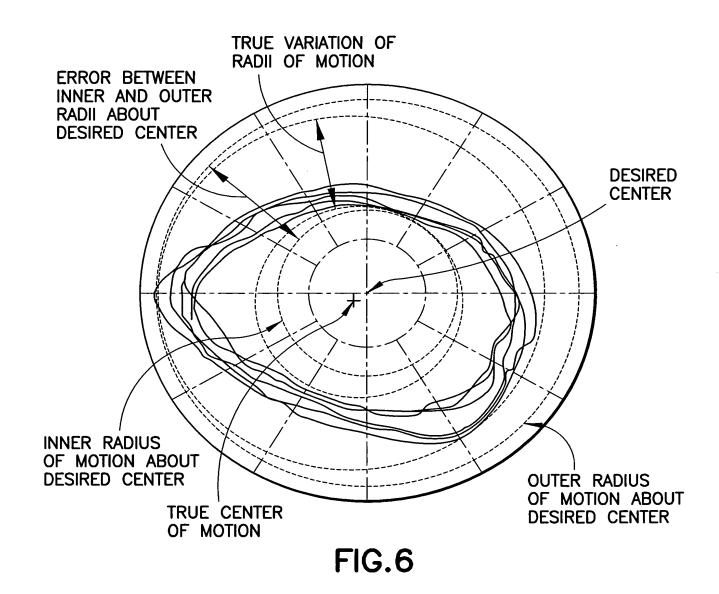


FIG.4







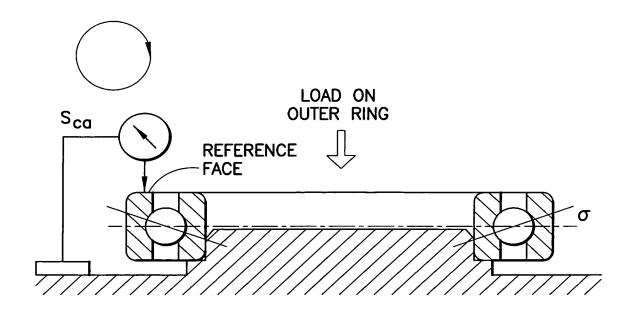
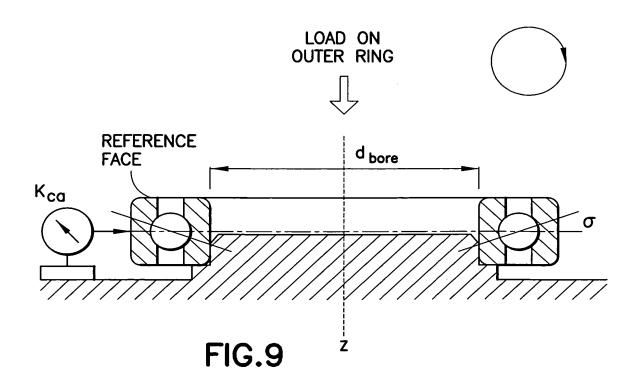


FIG.8



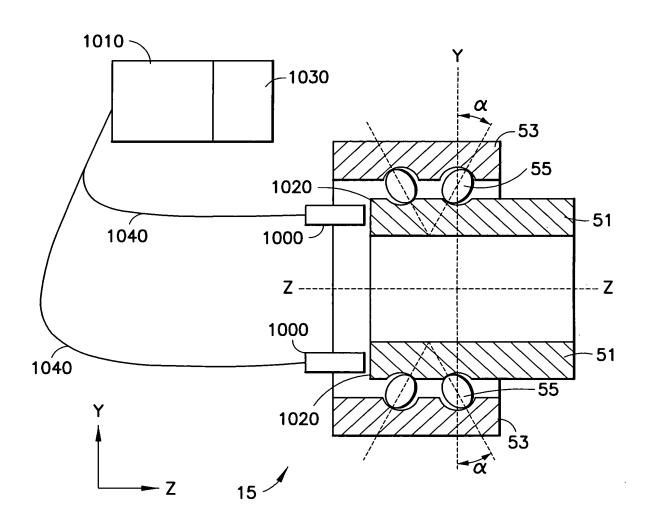
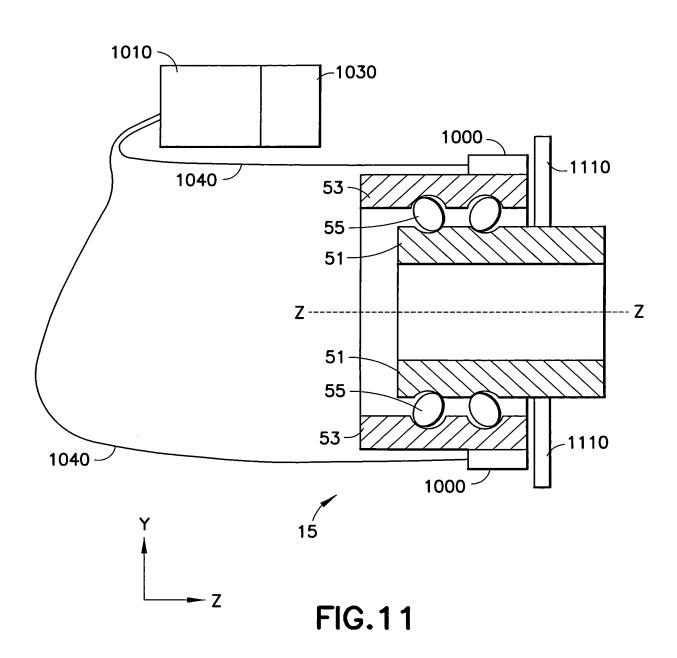


FIG.10



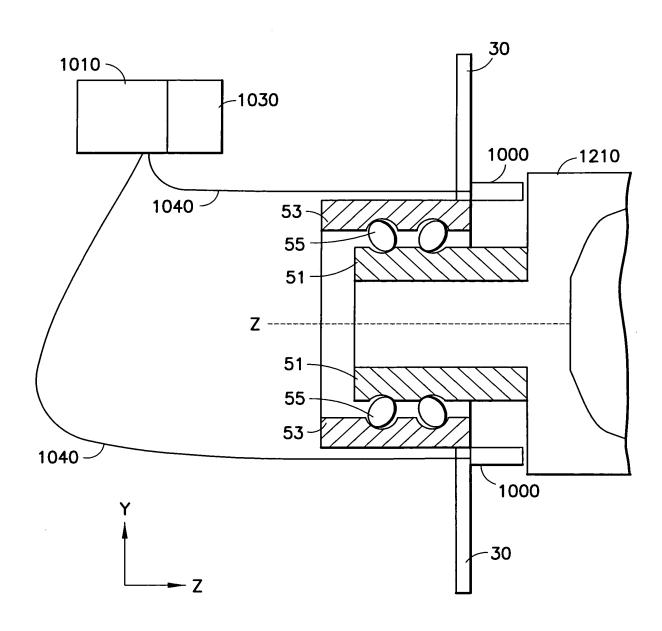


FIG.12

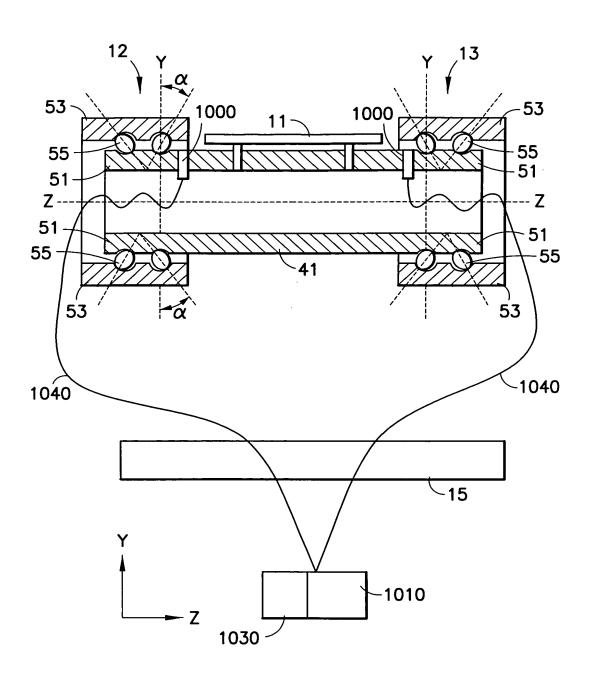


FIG.13

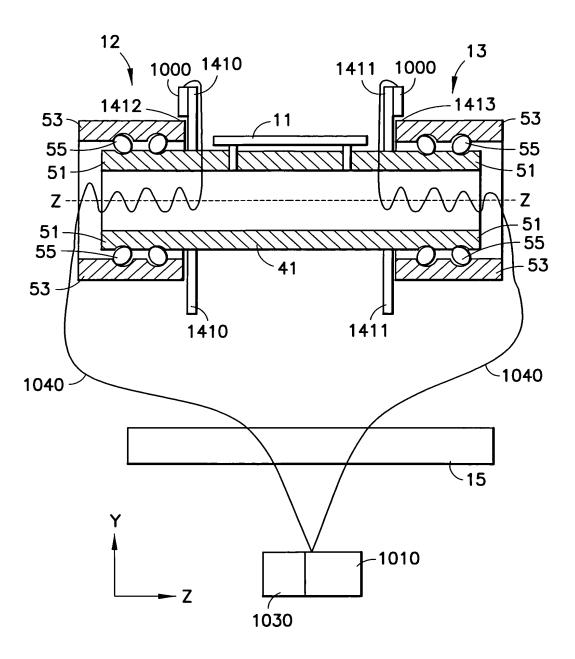


FIG.14

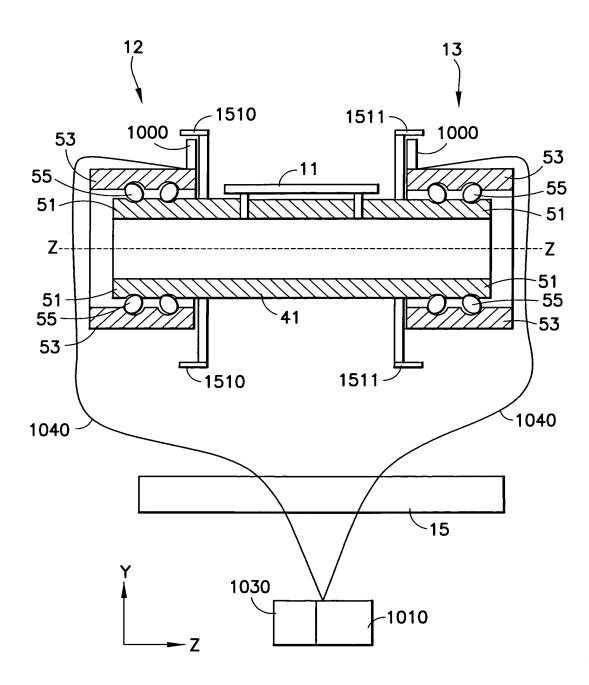
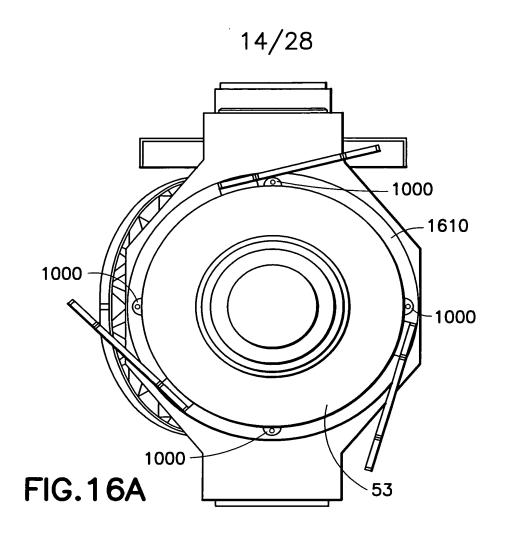
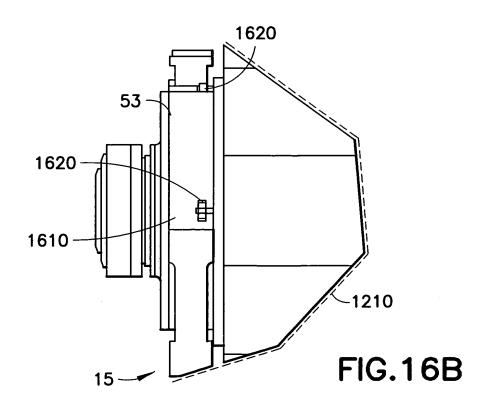
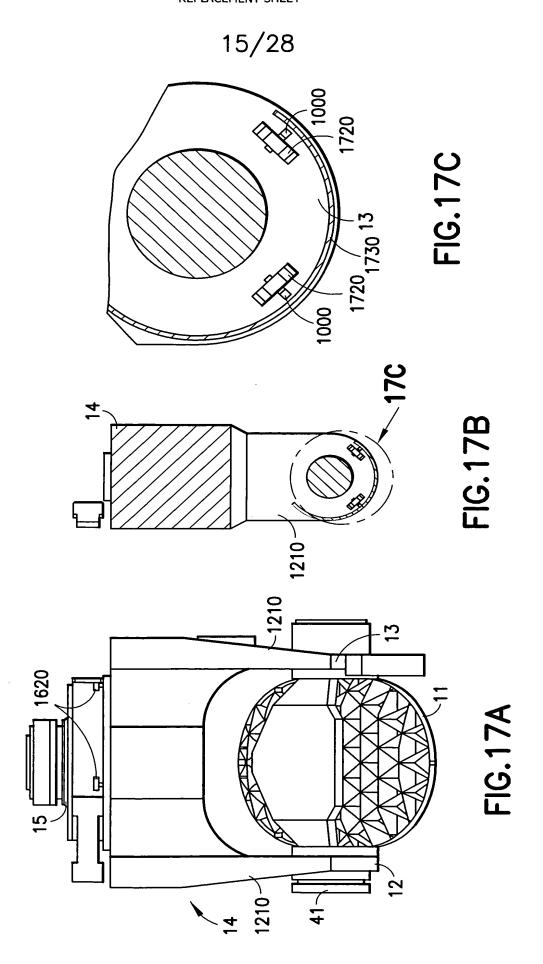
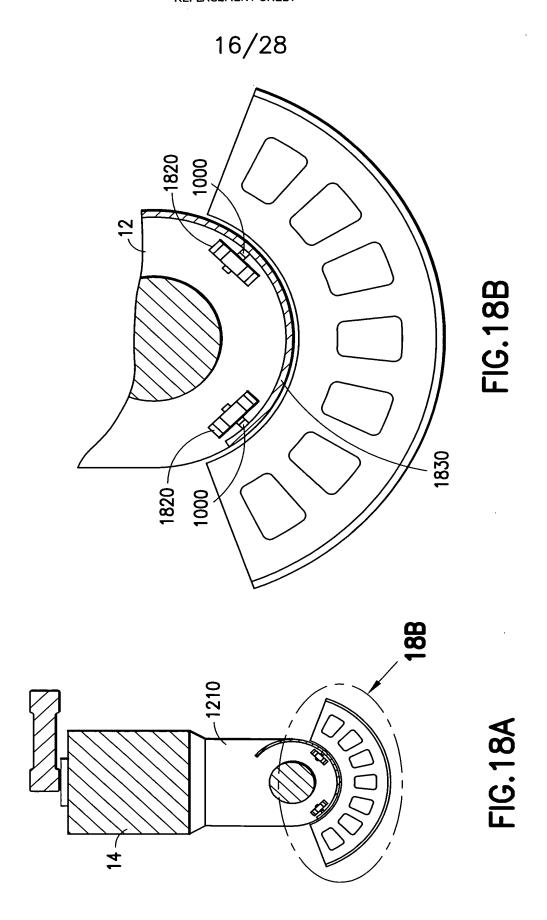


FIG.15









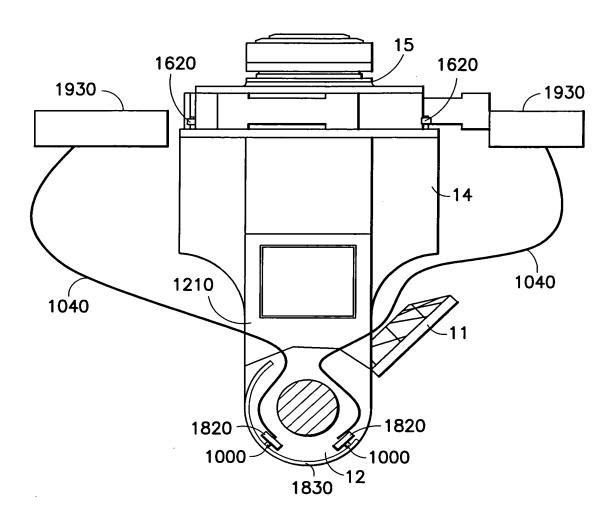
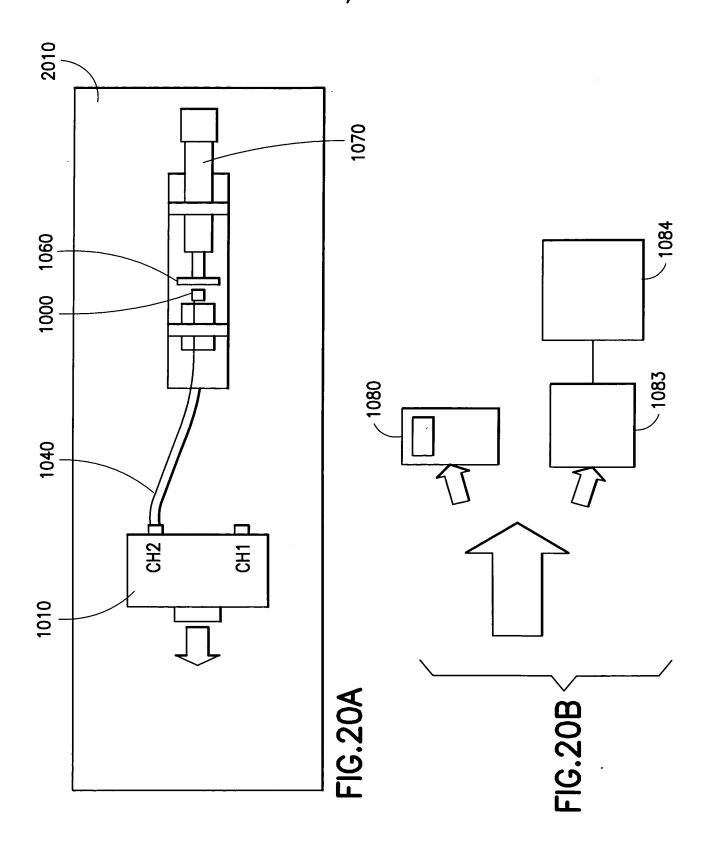


FIG.19



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CH1 LINEARITY W/VCL-140 TARGET

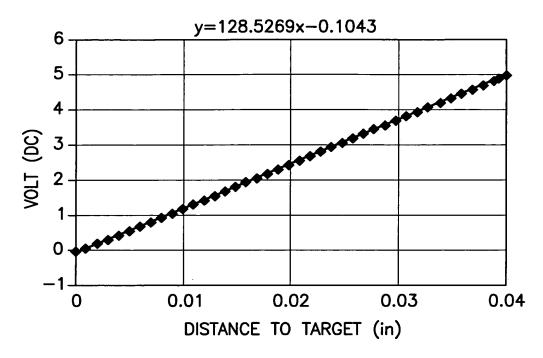


FIG.21A

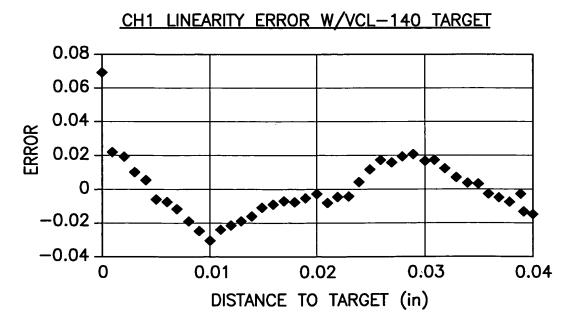


FIG.21B

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CH2 LINEARITY W/VCL-140 TARGET

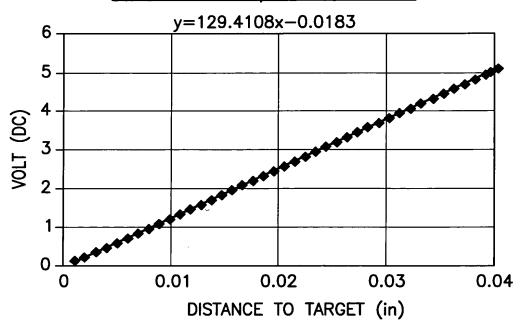


FIG.22A

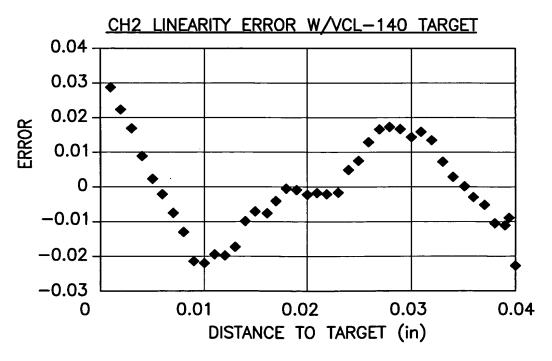


FIG.22B

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CH2 LINEARITY W/ALUMINUM TARGET

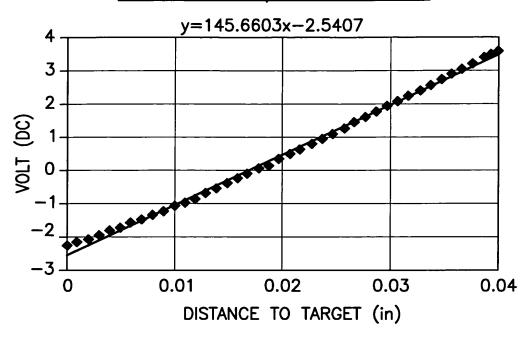


FIG.23A

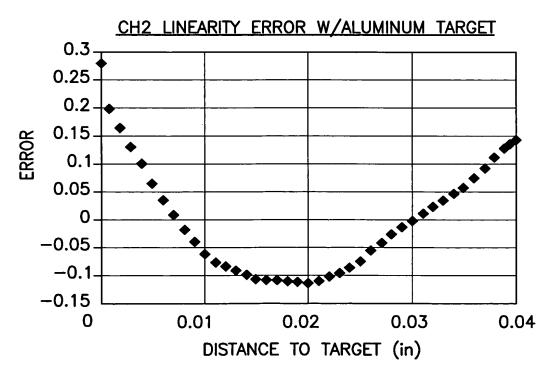


FIG.23B

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CH2 LINEARITY W/TITANIUM TARGET

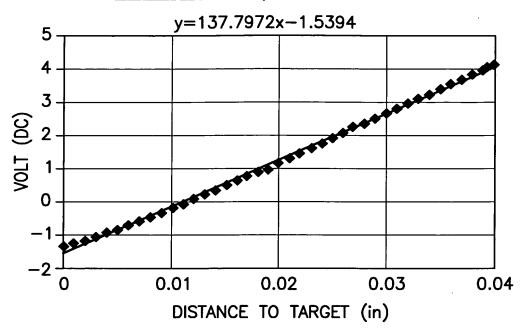


FIG.24A

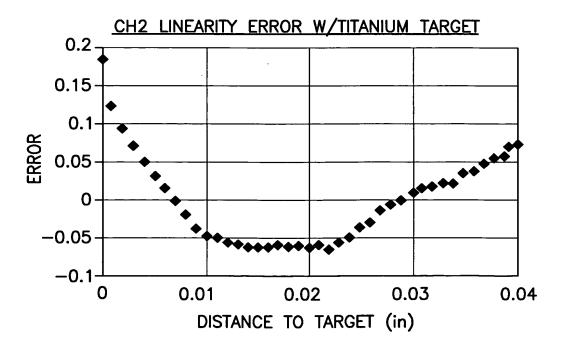


FIG.24B

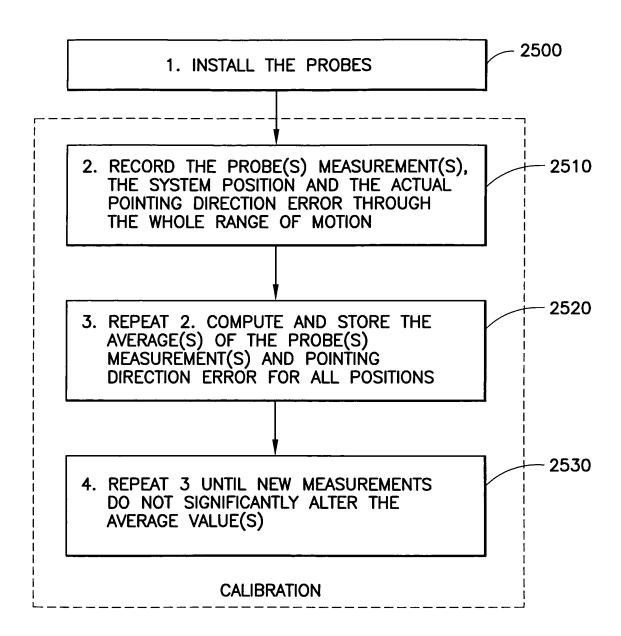


FIG.25

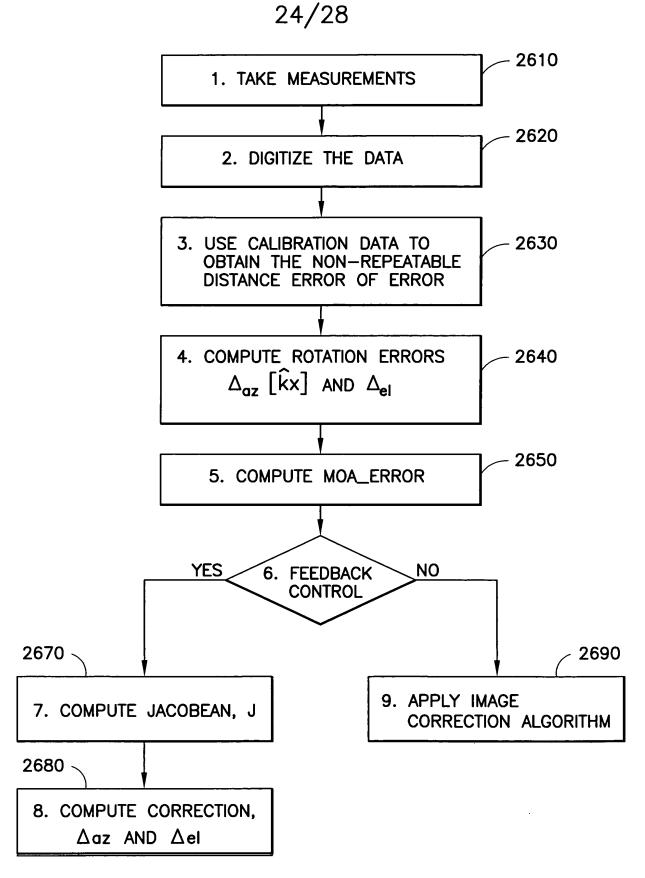


FIG.26

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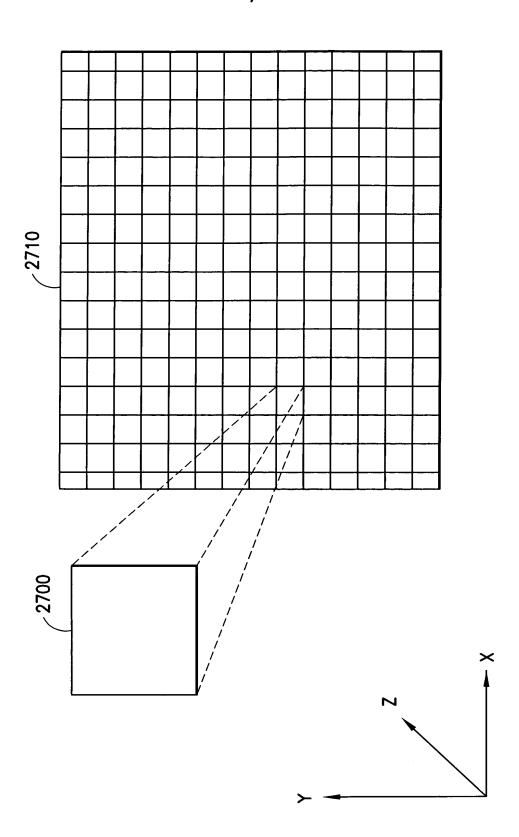


FIG.27

